Harvard Electricity Policy Group

Gone With the Wind: What Will Replace the Right of First Refusal?

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Spectrum of Competitive Models

FERC Rate Case

- ISO/RTO determines
 "specifications" for a transmission
 project and requests offers
- Qualified bidders submit proposals
 - Bidders might include cost estimates
- ISO/RTO evaluates proposals on qualitative factors
 - Feasibility, experience, skills, financial capability,
 - May develop pro forma cost estimates
- Winning bidder proceeds with project and follows standard FERC rate case/cost justification process used by utilities today
 - No caps on costs, but project undergoes standard FERC review

Binding Bid

- ISO/RTO determines
 "specifications" for a transmission
 project and requests offers
- Qualified bidders submit binding bids to permit and build projects
- ISO/RTO selects lowest cost bid
- Winning bidder proceeds with project and will receive the bid price at completion of the project
 - Bidder assumes all risk for cost overruns



What Model Should Policy Makers Prefer?

- Does either model provide customer benefits that exceed the current model?
 - If yes, what are the major sources of this benefit?
- What "qualifications" are appropriate for bidders under each model?
- Can a qualitative evaluation be done in a transparent and nondiscriminatory manner?
 - What factors would be used and how would alternatives be objectively compared?
- Given the nature of cost risk in building transmission, is a "binding bid" model a viable option?
 - How much "risk premium" would a bidder need to include? If significant, how will this provide customer benefit relative to the status quo or a "FERC rate case model"?
 - What would be required to protect customers from a default/bankruptcy/abandoned project?
- What happens under either model if the winning bidder fails to perform?
 - How is reliability obtained given project completion risk?
 - How is reliability maintained? What is the winning bidder's continuing obligation after completing the project?

